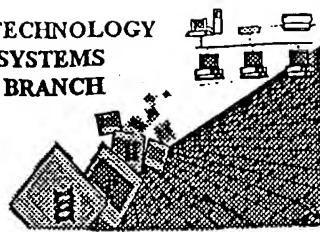


BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: US 10 763,039

Source: CTU10

Date Processed by STIC: 12-20-04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORRED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04): U.S. Patent and Trademark Office, 220 20th Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

Revised 05/17/04

Raw Sequence Listing Error Summary

ERROR DETECTED

SUGGESTED CORRECTION

SERIAL NUMBER:

10/763/039

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

1 Wrapped Nucleic
"Wrapped Aminos" The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was received in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."

2 Invalid Line Length The rules require that a line not exceed 72 characters in length. This includes white spaces.

3 Misaligned Amino
Numbering The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.

4 Non-ASCII The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.

5 Variable Length Sequence(s) _____ contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>.<22> section that some may be missing.

6 PatentIn 2.0
"bug" A "bug" in PatentIn version 2.0 has caused the <220>.<22> section to be missing from amino acid sequences(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>.<22> section to the subsequent amino acid sequence. This applies to the mandatory <220>.<22> sections for Artificial or Unknown sequences.

7 Skipped Sequences
(OLD RULES) Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO X (insert SEQ ID NO where "X" is shown)
(i) SEQUENCE CHARACTERISTICS (Do not insert any subheadings under this heading!)
(ii) SEQUENCE DESCRIPTION SEQ ID NO X (insert SEQ ID NO where "X" is shown)
This sequence is intentionally skipped

Please also adjust the "(ii) NUMBER OF SEQUENCES" response to include the skipped sequences.

8 Skipped Sequences
(NEW RULES) Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence:
<210> sequence id number
<400> sequence id number
000

9 Use of n's or Xaa's
(NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing. Per 1.823 of Sequence Rules, use of <220>.<22> is MANDATORY if n's or Xaa's are present. In <220> to <22> section, please explain location of n or Xaa, and which residue n or Xaa represents.

10 Invalid <213>
Response Per 1.823 of Sequence Rules, the only valid <213> responses are Unknown, Artificial Sequence or scientific name (Genus/species). <220>.<22> section is required when <213> response is Unknown or is Artificial Sequence

11 Use of <220> Sequence(s) _____ missing the <220> "feature" and associated numeric identifiers and responses. Use of <220> to <22> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <22> section. (See "Federal Register," 00/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)

12 PatentIn 2.0
"bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

13 Misuse of n/Xaa "n" can only represent a single nucleotide; "Xaa" can only represent a single amino acid



IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/763,039

DATE: 12/20/2004

TIME: 12:57:35

Input Set : A:\Mod-0037.ST25.txt

Output Set: N:\CRF4\12202004\J763039.raw

3 <110> APPLICANT: Jarrell, Kevin A.
 4 Vishwanath, Prashanth
 5 Smith, Temple
 6 Short, Glenn F.
 8 <120> TITLE OF INVENTION: Alien Sequences
 10 <130> FILE REFERENCE: 2003320-0036
 12 <140> CURRENT APPLICATION NUMBER: 10/763,039
 13 <141> CURRENT FILING DATE: 2004-01-22
 15 <160> NUMBER OF SEQ ID NOS: 166
 17 <170> SOFTWARE: PatentIn version 3.2
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 174
 21 <212> TYPE: DNA
 22 <213> ORGANISM: Alien to Mouse cDNA
 24 <400> SEQUENCE: 1
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 27 ccggatgagg ccagatacac ctgtaaaggct cctgaccaat tcaaaaagac acgcacctgt
 29 ttgcgatccc caaagcttg cctgtcgata agtgcagagg aactcttaat gtga
 32 <210> SEQ ID NO: 2
 33 <211> LENGTH: 651
 34 <212> TYPE: DNA
 35 <213> ORGANISM: Alien to Mouse cDNA
 37 <400> SEQUENCE: 2
 38 atggcctgca ccctgggtgg agaggcccccc ttgtcaaaaaa ctcggactt gactggtgac
 40 ttcaatagct ccttgcctg gtcttcctc gacaataacc cggtttggg attagtgcag
 42 ctcaagggtgg ccttccttc tagtataag tcggagaaac ttgatctggc gcttcccaag
 44 cgagccaaga ttctggattc gatcagtggc acttggaaac tccatcttcg caaggagttc
 46 cgcccttattt tggatgttc gatgcctgg aaccggccgc atgcagctga tttgaaccgg
 48 tgcaaatggg agggcaagag ggcaggctgg agagggcccc ccgtgccttt tgctccatg
 50 caggtgacgc gcaagtgtgc accagacccc acagagcagt caggccttgc cgataactct
 52 ttccctggatc actaccagag tctggcctgc atttacctag gtcgccttgc ccgaaaggc
 54 tcttccttgc ccaaggatgg aaagggtggat ttccaggcc ctgccttcg tggtgccag
 56 aattatttgcg acttttctca gagtcagcg tggtaaaac cgctggacga ccaggaacag
 58 atgcggcgatc ccctcagttt ctcgttgatc tatgcagcct tagtggctg a
 61 <210> SEQ ID NO: 3
 62 <211> LENGTH: 229
 63 <212> TYPE: DNA
 64 <213> ORGANISM: Alien to Mouse cDNA
 66 <400> SEQUENCE: 3
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 69 ggctgcccgg agcctcaatg accggggagga aatctctgt ttgttccggc gaaaccctct
 71 ccagggaaatg cttctggggag acagagcaga tgacaatacc agtgcaccac cgatagtctg
 73 ctacacccatc atgatccctt cccacgcccag gatgcctgg aatggat

Does Not Comply
 Corrected Diskette Needed
 (PS.1-5) 2
 Invalid response
 this response can be inserted
 into section
 60 120 174 (2207-
 120 174 (2237,
 PLS
 See item
 # 10
 On error
 Summary
 sheet.
 ↑
 Mandatory, <213> responses has to be either
 Artificial/Unknown or Genus/species.

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/763,039

DATE: 12/20/2004
TIME: 12:57:35

Input Set : A:\Mod-0037.ST25.txt
Output Set: N:\CRF4\12202004\J763039.raw

✓ SAME errors

76 <210> SEQ ID NO: 4
77 <211> LENGTH: 174
78 <212> TYPE: DNA
79 <213> ORGANISM: Alien to Mouse cDNA
81 <400> SEQUENCE: 4

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84 tcgtctttgc cttcagtttc tcctcatgtat tccaaagagat gtccgcgcgc taagatcgat 120
86 cacgtctggg acaccagggc cgacggtagatcgattcgc gaatcttgta ctga 174

89 <210> SEQ ID NO: 5
90 <211> LENGTH: 306
91 <212> TYPE: DNA
92 <213> ORGANISM: Alien to Mouse cDNA
94 <400> SEQUENCE: 5

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97 tgtaactctc tgcgtccaaat tgcataacta tgggttgggg gtggcaaggc caaggccaaat 120
99 atgaatggct accagaagca tttggttcca cttcgcgttc aaatgtgggat gatggcaatg 180
101 cgacttaatg gaaccaggcc aatgaattt caccggcggat tccagcgtg catcctggct 240
103 ctttacctaa agactttctt cagttatcgat cctgattcgc aaacttaccc ggccaagctg 300
105 agctga 306

108 <210> SEQ ID NO: 6
109 <211> LENGTH: 156
110 <212> TYPE: DNA
111 <213> ORGANISM: Alien to Mouse cDNA
113 <400> SEQUENCE: 6

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116 ggtatgtctg ggcggatcc aagagagagc gggaccttgc gtcatacgat tttttccctg 120
118 gggattatgt ctaagcggtt ccaggaggat ctctga 156

121 <210> SEQ ID NO: 7
122 <211> LENGTH: 135
123 <212> TYPE: DNA
124 <213> ORGANISM: Alien to Mouse cDNA
126 <400> SEQUENCE: 7

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129 tcccggtacc gtcaggctc tctcaatttgc agccctgcca cgcttgcgc ggccttcct 120
131 gcctggccct gctaa 135

134 <210> SEQ ID NO: 8
135 <211> LENGTH: 144
136 <212> TYPE: DNA
137 <213> ORGANISM: Alien to Mouse cDNA
139 <400> SEQUENCE: 8

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142 gcccgtgttgc aagatcttcc catgaacgccc agcggtgcct catactttat agaaagggggg 120
144 agcatcagct ggcatttctc atga 144

147 <210> SEQ ID NO: 9
148 <211> LENGTH: 165
149 <212> TYPE: DNA
150 <213> ORGANISM: Alien to Mouse cDNA
152 <400> SEQUENCE: 9

153 atgggggtggg tcaaggccct gcagagtggaa agcggctggt ggtttgtatt ttctcagggt 60

See item #10 on error summary sheet.

↑ The above is a global error throughout sequence.

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/763,039

DATE: 12/20/2004
TIME: 12:57:35

Input Set : A:\Mod-0037.ST25.txt
Output Set: N:\CRF4\12202004\J763039.raw

Same errors

| | | | | | | | |
|-----|-------------|--------------------|---------------------|------------|-------------|------------|-----|
| 155 | cgagttagcc | tgaaaacccga | gccgggccta | gcgctgggt | tacaccagg | ctttgaccaa | 120 |
| 157 | acagtcacag | aatgtctaa | cttcacagga | aagccatgt | attag | | 165 |
| 160 | <210> | SEQ ID NO: | 10 | | | | |
| 161 | <211> | LENGTH: | 561 | | | | |
| 162 | <212> | TYPE: | DNA | | | | |
| 163 | <213> | ORGANISM: | Alien to Mouse cDNA | | | | |
| 165 | <400> | SEQUENCE: | 10 | | | | |
| 166 | atgatgagct | tcgaacattc | cgacttctcc | aatgtcgagg | accgcaagct | cttaacggaa | 60 |
| 168 | gcgatgtcca | caggcttcga | agtaatcgag | tcgcccgtca | agatctgcat | gcgaagctt | 120 |
| 170 | ggaggtaaaa | caactgcgga | tggcaaactc | acttccgtga | ctcaggccat | gaaacactgg | 180 |
| 172 | tctctcacca | gagctagtcc | cccgaggccag | tcgcaaaagg | gccgacccta | caggagcacg | 240 |
| 174 | gtcaaggggg | agattgaagc | gggacagccc | ccacatgaaa | tctcctccga | ctggtaaaaa | 300 |
| 176 | atgttcaaga | tggaaacaga | cagcccgatt | aagaatgttc | cccaggcaca | catgggggag | 360 |
| 178 | ttcgggact | gcaacaatct | ccccaaatggc | aacacagtga | gcaacccgg | gcctagggag | 420 |
| 180 | aatggaaatg | tggcgccggg | agtgggctta | gacggacagg | aagaaatggg | ctggctttgg | 480 |
| 182 | ccggttcgtc | cttcttgcata | gaactatttc | tttaaagcat | ccactctctc | ctttggatg | 540 |
| 184 | ggcttcttg | agcgccgcta | g | | | | 561 |
| 187 | <210> | SEQ ID NO: | 11 | | | | |
| 188 | <211> | LENGTH: | 480 | | | | |
| 189 | <212> | TYPE: | DNA | | | | |
| 190 | <213> | ORGANISM: | Alien to Mouse cDNA | | | | |
| 192 | <400> | SEQUENCE: | 11 | | | | |
| 193 | atggaaaaat | <u>ctcgcttga</u> | <u>gtatgeagt</u> | acgccccttc | aagcccaagc | ccgcagttt | 60 |
| 195 | ggcagatccc | tgaataaaaag | cccggtgttc | ttgtttact | ctgagactac | atccctgcca | 120 |
| 197 | gccaaggatc | tcccgtgtga | gtcaggactt | gtgtgagag | acctgagcaa | caggacacag | 180 |
| 199 | aacagtctag | ctatgtttt | ggcttcacgg | ggatcaaag | accctgaaat | gaagatgaat | 240 |
| 201 | tattccatct | atttggggca | acccttgcaa | gaaggctgt | ccccctgtca | ggagaacttt | 300 |
| 203 | tctcaatggg | aactcccact | cgtggcttac | atgagcttt | tctgtccctt | ccgtgcgggc | 360 |
| 205 | gaccgggggtt | cgatccataa | tcatctctcc | acggtcagag | cgaagattga | ctactgtggt | 420 |
| 207 | cagcgggtca | gtgcctcaga | tccaaggagg | ggccctcagg | actattctca | aatgctctga | 480 |
| 210 | <210> | SEQ ID NO: | 12 | | | | |
| 211 | <211> | LENGTH: | 231 | | | | |
| 212 | <212> | TYPE: | DNA | | | | |
| 213 | <213> | ORGANISM: | Alien to Mouse cDNA | | | | |
| 215 | <400> | SEQUENCE: | 12 | | | | |
| 216 | atgcggaaag | <u>agtccaaagac</u> | <u>tatctcgatc</u> | aatgggtgta | aatggctcat | tgatttgcca | 60 |
| 218 | gctaaaaaaa | tcttcacgag | gaactatgg | gttggccact | gcaggagaag | cttctacatc | 120 |
| 220 | ctggccctgt | ttgggtgcca | cctgggtact | ggagggtacc | gaacattcat | gatctacatc | 180 |
| 222 | gggtccattt | cttctttcat | catgtatgt | gggtccgg | tcattcggt | a | 231 |
| 225 | <210> | SEQ ID NO: | 13 | | | | |
| 226 | <211> | LENGTH: | 426 | | | | |
| 227 | <212> | TYPE: | DNA | | | | |
| 228 | <213> | ORGANISM: | Alien to Mouse cDNA | | | | |
| 230 | <400> | SEQUENCE: | 13 | | | | |
| 231 | atgtgtcccc | aagtgtgcga | gcagtggatc | ctgtgtgg | cctcgccgg | gttccaaat | 60 |
| 233 | cctgcaggct | tttattttaga | gccgtggtca | agcgacttgt | ccaggggagct | tcagtgcgg | 120 |
| 235 | ggctacagcg | gttcttaag | tggccccacg | gatttctct | ctatgggat | gtcatgtcac | 180 |
| 237 | ctagcacagg | aatcatttcg | gttcccactg | caggatgatt | gcctctgac | caagatgcac | 240 |
| 239 | aggttggaaag | atttctggga | ctccaccaggc | aggttaagc | agctgggcga | atctgaggcc | 300 |

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/763,039

DATE: 12/20/2004
TIME: 12:57:35

Input Set : A:\Mod-0037.ST25.txt
Output Set: N:\CRF4\12202004\J763039.raw

241 cctcagcaga ttgcgaagaa aaaatcatcg ttttagtttctt ggggctcatc ggagaactct 360
243 ggcggccaa ccgaaaatac cagcaagaag tcccaggatt cttctttga tgccatcctc 420
245 aagtga 426
248 <210> SEQ ID NO: 14
249 <211> LENGTH: 192
250 <212> TYPE: DNA
251 <213> ORGANISM: Alien to Mouse cDNA
253 <400> SEQUENCE: 14
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256 agcttcatgt ctggcatct cagcagccct ggaacagccg tggaccgaac ggcccaaatg 120
258 tttattcaact tcagaatgtat ggggtcaatc ttcagtgta ccctgacgct tgaagtcatg 180
260 cggctctgtt ga 192
263 <210> SEQ ID NO: 15
264 <211> LENGTH: 351
265 <212> TYPE: DNA
266 <213> ORGANISM: Alien to Mouse cDNA
268 <400> SEQUENCE: 15
269 atgacaatgg aaacaggag qcacccggtc atgaaggacc aagccttga cgaatgcgaa 60
271 cggtcatgt ggccggcccc ttcttgggc tggagagtt ctgttctca tcgtgtcgat 120
273 gaggagatg tatcggtact gctggaacag ttccggcacc agactgaaca gctccggccc 180
275 atagactact ttttggacaa gccaaagctg tcttcgttcc aggaagagcc acggctgtgg 240
277 gtactttat gccaggagac attgcattt cccctggta attctggta tgatgacgag 300
279 gaagaggagg gcctgtgtct ggtctgtccg ttgcccagac ttcagacatg a 351
282 <210> SEQ ID NO: 16
283 <211> LENGTH: 153
284 <212> TYPE: DNA
285 <213> ORGANISM: Alien to Mouse cDNA
287 <400> SEQUENCE: 16
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290 tttgaggcct tacgccccgtt actatgcctt agactggatc ccccccaccc gtctgtccgc 120
292 ctggcatttgc aaggccagtc tcagaaatttgc tag 153
295 <210> SEQ ID NO: 17
296 <211> LENGTH: 324
297 <212> TYPE: DNA
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300 <400> SEQUENCE: 17
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303 aagtggggaa ccagaaagaa gcagccacaa gggacccgcc tgagcaaacc ttgcaccacg 120
305 gtggggagt ggctgtctgc cttcatgtac cgatccgcata agaaactgtac gagccgttcc 180
307 tatctgaaac ctaacatgtc ttccgggtctt atccgtacg gagagcggca accactttt 240
309 ttggacagcc tgctttggc cggacagtggaa aaggggaccc ttgcctcttgc caaatgtct 300
311 tatgtctaaat catttttgc ctgaa 324
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315 <211> LENGTH: 450
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322 qtccatattq ctcaaqcaaa qttcggatcac ctacaqccct tgtaaagcgtcgagatggg 120

✓ Same errors

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/763,039

DATE: 12/20/2004
TIME: 12:57:35

Input Set : A:\Mod-0037.ST25.txt
Output Set: N:\CRF4\12202004\J763039.raw

VSAME
ERRORS

324 tttgaagcca acaccgcgaa tgctggccg ctaggcccc gcatcagcga tgacactcg 180
326 aatatcctt tgactggatt gttcctctcc ctgaccaaga agtgtggatg tgcaggat 240
328 cagtgtggcc gacagagtag cctcgatgcc aaaatccat gtgaccagca ctatagaaag 300
330 gtgcagtctg ccctcagcca gggctgcag atgggtggtg cgtgggtgaa gcagaaagca 360
332 agccaggaga ttgccgggtg gctccacagc agcagccttc aagagcaggc cttggatgga 420
334 tcatccaact tcgcccactt gtcgtttaa 450

337 <210> SEQ ID NO: 19

338 <211> LENGTH: 720

339 <212> TYPE: DNA

340 <213> ORGANISM: Alien to Mouse cDNA

342 <400> SEQUENCE: 19

343 atgcggagaa ttaagttga gttcaagaaa atacttctg ttctgttgc cccgttcttc 60
345 ttcgggttctt gggctaaat ttctaccctg gcatttgcgg aggacaccta tacctatgcc 120
347 ttctggatgg aaggagcagg cttcacttgc gtctcagctg actgcattac ttcccgacc 180
349 ttttaggatgc cacttgc当地 ggacccgctg gcttggccgc tcctggatct tgcggca 240
351 aaaactcaag aagcgcggac gaactcagct ttgtccttgc agtgcctccct gcctgatccc 300
353 ggtccactcg gggagatcaa cagagccag gcctctgaag gccagcagac cttggctcc 360
355 tttgagaagc cgtcagagca tgccctaaaca gcaaaatc agtccaggt gatcataagt 420
357 tatcccttctt gctatctgc catcataccg gaacgtccat tcgacagtagt caatatgtcc 480
359 ttgttcagta agccaagggt gccggcttgc gaagtgttgc gatgccttcaagacc 540
361 atgctagtca cgccttcag tgagttccag ctatattccc gtgcatttctt cagagaatca 600
363 gatttgtctg agagctccct ctgggtgacg atctcttttgc acacggcgaa tctgttttat 660
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368 <210> SEQ ID NO: 20

369 <211> LENGTH: 465

370 <212> TYPE: DNA

371 <213> ORGANISM: Alien to Mouse cDNA

373 <400> SEQUENCE: 20

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376 atgtctggcc cttctgggtc ttcccttgc aaaaagatgt tgccctacca aacctggcga 120
378 gcgagcagt ctcgtaaat aagcgtgtgc tcctcgtcgt tttactccca gaccatcttgc 180
380 cgttggccgc cccaggatgc cgaaacagag agacagagga gaagcggctt caagctggcc 240
382 atgatggcag cggcaagtgc ccagcctgtc aacgacccca cctcttgc ttagtgc 300
384 tacctaaggc ccatctgaa tggatgagc ttcttgatt ggctgatctt tgcatttgc 360
386 aaccttggtg gacacagaca cagcacctcc ctgagcgcga acaaggatc acgtccattac 420
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391 <210> SEQ ID NO: 21

392 <211> LENGTH: 216

393 <212> TYPE: DNA

394 <213> ORGANISM: Alien to Mouse cDNA

396 <400> SEQUENCE: 21

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399 accctcagac actacctaaa tggcccttgc cacaagtcgtc ccctcctggg agatctggcc 120
401 tggccggccgaa actcggcagg gggccaggc ttatgtactc tagggccaaa agatattctg 180
403 ccagctcagg tggcccccagg tggagatgtt ggatgt 216

406 <210> SEQ ID NO: 22

407 <211> LENGTH: 1188

408 <212> TYPE: DNA

409 <213> ORGANISM: Alien to Mouse cDNA

The type of errors shown exist throughout
the Sequence Listing. Please check subsequent
sequences for similar errors.

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/763,039

DATE: 12/20/2004
TIME: 12:57:36

Input Set : A:\Mod-0037.ST25.txt
Output Set: N:\CRF4\12202004\J763039.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:100; Line(s) 1901
Seq#:101; Line(s) 1912
Seq#:102; Line(s) 1923
Seq#:103; Line(s) 1934
Seq#:104; Line(s) 1945
Seq#:105; Line(s) 1956
Seq#:106; Line(s) 1967
Seq#:107; Line(s) 1978
Seq#:108; Line(s) 1989
Seq#:109; Line(s) 2000
Seq#:110; Line(s) 2011
Seq#:111; Line(s) 2022
Seq#:112; Line(s) 2033
Seq#:113; Line(s) 2044
Seq#:114; Line(s) 2055
Seq#:115; Line(s) 2066
Seq#:116; Line(s) 2077
Seq#:117; Line(s) 2088
Seq#:118; Line(s) 2099
Seq#:119; Line(s) 2110
Seq#:120; Line(s) 2121
Seq#:121; Line(s) 2132
Seq#:122; Line(s) 2143
Seq#:123; Line(s) 2154
Seq#:124; Line(s) 2165
Seq#:125; Line(s) 2176
Seq#:126; Line(s) 2187
Seq#:127; Line(s) 2198
Seq#:128; Line(s) 2209
Seq#:129; Line(s) 2220
Seq#:130; Line(s) 2231
Seq#:131; Line(s) 2242
Seq#:132; Line(s) 2253
Seq#:133; Line(s) 2264
Seq#:134; Line(s) 2275
Seq#:135; Line(s) 2286
Seq#:136; Line(s) 2297
Seq#:137; Line(s) 2308
Seq#:138; Line(s) 2319
Seq#:139; Line(s) 2330
Seq#:140; Line(s) 2341
Seq#:141; Line(s) 2352
Seq#:142; Line(s) 2363

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Seq#:143; Line(s) 2374
Seq#:144; Line(s) 2385
Seq#:145; Line(s) 2396
Seq#:146; Line(s) 2407
Seq#:147; Line(s) 2418
Seq#:149; Line(s) 2436
Seq#:150; Line(s) 2447
Seq#:151; Line(s) 2456

VERIFICATION SUMMARY
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